

## INFORMATION ABOUT THE PMN SUBSTANCE SHIPPING CONTAINER

The PMN substance, which is a solid known as prills, will be shipped in a 20 kg polyethylene lined fiberboard drum. The residual that may be left in any drum is unknown but we would expect 0.05% or less which is the OECD ECD default. The empty polyethylene liners are trash sent to a landfill; the cardboard boxes may be recycled.

Prill is defined per Wikipedia as a small aggregate or globule of material, most often a dry sphere, formed from a melted liquid. Prilled is a term used in manufacturing to refer to a product that has been pelletized. Pellets are a neater, simpler form of handling with reduced dust.

## INFORMATION ABOUT CLEANING EQUIPMENT

Equipment will be cleaned only when a different product will need to use the same system. This is estimated to be about 12 times per year in the beginning but the goal is for this product to be continuous so that it will never need to be cleaned.

Cleaning the blender involves dry mopping and air wand cleaning (i.e. using compressed air). No liquid is used. This is only done at the end of a campaign.

## INFORMATION ABOUT PROCESS

Customer is just blending our product with other substances. Our product is added to melted resin. There is no chemical reaction; just a mixing of our product with other substances, some of which have been melted. Our product is encapsulated in the final product when cooled.

Due to how the process equipment works, there will be some waste material produced at the beginning and end of a run. This will probably amount to about 70 lbs/run. The customer plans to determine a way to recycle this waste but at this time the material is just discarded as trash.